Vincent M Portero

List of Publications by Year
in descending order

17 papers	993 citations	687220 13 h-index	887953 17 g-index
18 all docs	18 docs citations	18 times ranked	1809 citing authors

#	Article	IF	Citations
1	Chronically elevated branched chain amino acid levels are pro-arrhythmic. Cardiovascular Research, 2022, 118, 1742-1757.	1.8	24
2	Optical ventricular cardioversion by local optogenetic targeting and LED implantation in a cardiomyopathic rat model. Cardiovascular Research, 2022, 118, 2293-2303.	1.8	12
3	Targeting the Microtubule EB1-CLASP2 Complex Modulates Na _V 1.5 at Intercalated Discs. Circulation Research, 2021, 129, 349-365.	2.0	23
4	Electrophysiological Abnormalities in VLCAD Deficient hiPSC-Cardiomyocytes Can Be Improved by Lowering Accumulation of Fatty Acid Oxidation Intermediates. International Journal of Molecular Sciences, 2020, 21, 2589.	1.8	24
5	Electrophysiological Abnormalities in VLCAD Deficient hiPSC-Cardiomyocytes Do not Improve with Carnitine Supplementation. Frontiers in Pharmacology, 2020, 11, 616834.	1.6	5
6	Functional Consequences of the SCN5A-p.Y1977N Mutation within the PY Ubiquitylation Motif: Discrepancy between HEK293 Cells and Transgenic Mice. International Journal of Molecular Sciences, 2019, 20, 5033.	1.8	11
7	RRAD mutation causes electrical and cytoskeletal defects in cardiomyocytes derived from a familial case of Brugada syndrome. European Heart Journal, 2019, 40, 3081-3094.	1.0	48
8	Absence of Functional Nav1.8 Channels in Non-diseased Atrial and Ventricular Cardiomyocytes. Cardiovascular Drugs and Therapy, 2019, 33, 649-660.	1.3	23
9	KV4.3 Expression Modulates NaV1.5 Sodium Current. Frontiers in Physiology, 2018, 9, 178.	1.3	30
10	Anti-arrhythmic potential of the late sodium current inhibitor GS-458967 in murine Scn5a-1798insD+/â^' and human SCN5A-1795insD+/â^' iPSC-derived cardiomyocytes. Cardiovascular Research, 2017, 113, 829-838.	1.8	41
11	Dysfunction of the Voltageâ€Gated K ⁺ Channel Î²2 Subunit in a Familial Case of Brugada Syndrome. Journal of the American Heart Association, 2016, 5, .	1.6	20
12	Testing the burden of rare variation in arrhythmia-susceptibility genes provides new insights into molecular diagnosis for Brugada syndrome. Human Molecular Genetics, 2015, 24, 2757-2763.	1.4	130
13	Block Copolymer/DNA Vaccination Induces a Strong Allergen-Specific Local Response in a Mouse Model of House Dust Mite Asthma. PLoS ONE, 2014, 9, e85976.	1.1	11
14	Common variants at SCN5A-SCN10A and HEY2 are associated with Brugada syndrome, a rare disease with high risk of sudden cardiac death. Nature Genetics, 2013, 45, 1044-1049.	9.4	467
15	Identification of Large Families in Early Repolarization Syndrome. Journal of the American College of Cardiology, 2013, 61, 164-172.	1.2	81
16	Knime4Bio: a set of custom nodes for the interpretation of next-generation sequencing data with KNIME. Bioinformatics, 2011, 27, 3200-3201.	1.8	26
17	Genetic Risk in Early Repolarization Syndrome. Journal of Arrhythmia, 2011, 27, SY10_3.	0.5	0